



OHIO GEAR™

TECHNICAL INFORMATION



REDUCER ACCESSORIES • APPROXIMATE WEIGHTS (LBS.)

Accessory	Reducer Size										
	813	815	818	821	824	826	830	832	842	852	860
T/U	3	3	3	3	8	10	16	16	18	22	31
J	1	2	2	3	3	4	6	6	11	18	--
VL/VH	4	4	4	8	8	11	14	14	28	36	36
F (Cast Iron)	1	2	3	4	5	5	16	16	12	28	12
BF (Steel)	2	--	4	4	7	9	--	--	--	--	--
R	--	7	7	9	9	17	15	31	24	15	--

HOLLOW SHAFT BORE SIZES (Inches)*

Fraction Size	Decimal Size	Output Bore Code	813	815	818	821	824	826	830	832	842	852	860	Keyway**
5/8	0.625	10												3/16 x 3/32
11/16	0.688	11												3/16 x 3/32
3/4	0.750	12												3/16 x 3/32
7/8	0.875	14												3/16 x 3/32
1	1.000	16												1/4 x 1/8
1-1/8	1.125	18												1/4 x 1/8
1-3/16	1.188	19												1/4 x 1/8
1-1/4	1.250	20												1/4 x 1/8
1-7/16	1.438	23												3/8 x 3/16
1-1/2	1.500	24												3/8 x 3/16
1-5/8	1.625	26												3/8 x 3/16
1-11/16	1.688	27												3/8 x 3/16
1-3/4	1.750	28												3/8 x 3/16
1-7/8	1.875	30												1/2 x 1/4
1-15/16	1.938	31												1/2 x 1/4
2	2.000	32												1/2 x 1/4
2-3/16	2.188	35												1/2 x 1/4
2-1/4	2.250	36												1/2 x 1/4
2-7/16	2.438	39												5/8 x 5/16
2-1/2	2.500	40												5/8 x 5/16
2-11/16	2.688	43												5/8 x 5/16
2-15/16	2.938	47												3/4 x 3/8
3	3.000	48												3/4 x 3/8
3-3/16	3.188	51												3/4 x 3/8
3-7/16	3.438	55												7/8 x 7/16

Stock Bore Sizes.

* Other bore sizes are available. Contact LEESON for sizes and availability.

** Dimensions refer to customer driven shaft.

NOTE: Specify the required bore size when ordering. The suffix "XX" can be substituted with the bore code from table above.